PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449A/P	то		Complete if Known			
11150	DM 4 TION		W COURT	Application Number	09/900,393		
			CLOSURE	Filing Date	07/05/2001		
STA	rement e	3Y AP	PLICANT	First Named Inventor	Nandakumar Sampath		
				Art Unit	2662		
(use as many she	ets as ne	cessary)	Examiner Name	Not Known		
Sheet	11	of	1	Attorney Docket Number	P3826	_	

	 			U.S. PATE	NT DOCUMENTS	
Examiner Initials	 	ument Numbe er - Kind Code ²		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MM	 US-	6157955	Α	12-05-2000	Narad et al.	Figs. 1-3, Col. 6, lines 42-67
	 us-	"	"	11	"	Col. 7, lines 1-31
	 US-			· ·		
	 US-			***************************************		
	 US-	······································				
	 US-	·····		·		
	 US-					HECEIVA
	 US-					
	 US-					JAN 1 4 20)
	 US-					
	 US-					Technology Center
	 US-				1	- stationary Center
	 US-					
	 US-	······································				
	 US-					
	 US-					
	 US-					
	 US-	· · · · · · · · · · · · · · · · · · ·		······································		
······································	 us-					

		FORE	IGN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
	No.1	Country Code 3 - Number 4 - Kind Code 5 (I known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	τ,
		Mr. 410-10-10-10-10-10-10-10-10-10-10-10-10-1			· · · · · · · · · · · · · · · · · · ·	ļ
					-14 W 18 discours in the state of the sta	
						ļ
	<u> </u>					<u> </u> _

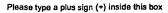
Examiner Date 12-12-2014 Considered

English language Translation is activated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.



Sheet

Substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

of

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known						
Application Number	NA					
Filing Date	July 5, 2001					
First Named Inventor	Nandakumar Sampath					
Group Art Unit	N/A					
Examiner Name	N/A					
Attorney Docket Number	P3826					



U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
mn		09/737,3	75	Mario Nemirovsky et al.	NA	Priority Claim	
mm.		60/181,36	i4	Mario Nemirovsky et al.	NA	Priority Claim	
mm		491527		Nandakumar Sampath et al.	NA	Disclosure Doc Priority Claim	
• • •							
			+				

				FORE	IGN PATENT DOCUMENT	rs		
		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Cade ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	⊤s
		<u> </u>						$\downarrow \downarrow \downarrow$
						<u> </u>		
		 				<u> </u>		+
		\vdash				 		╂
					· · · · · · · · · · · · · · · · · · ·			+-
					-			
			·					$oldsymbol{\perp}$
						1	<u> </u>	igspace
		1						

	Date Considered / 12-200 4
--	----------------------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

8317263475

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0831-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no

Substitute for form 1449/PTO	Complete if Known			
	Application Number	09/900,393		
INFORMATION DISCLOSURE	Filing Date	07/05/2001		
	First Named Inventor	Nandakumar Sampath		
STATEMENT BY APPLICANT	Art Unit	2662		
(Use as many sheets as necessary)	Examiner Name	Hassan Kizou		
heet 1 of 3	Afforney Docket Number	D3928		

Examiner Initials	Citte Na. ¹	Document Number Number-Kind Code ^{2 (Flance)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Refevant Passages or Relevant Figures Appear
nm		^{US-} 6088745 A *	07-11-2000	Bertagna et al.	
nm		^{UB-} 5987578 A *	11-16-1999	Butcher, Lawrence	
mm		^{US-} 6169745 B1 *	01-02-2001	Liu et al.	
mm		US- 6228680 B1 *	05-01-2001	Boucher et al.	
un		^{US-} 5918050 A *	06-29-1999	Rosenthal et al.	
mm		^{US-} 6223274 B1 *	04-24-2001	Catthoor et al.	
mm		us- 6023738 A *	02-08-2000	Priem et al.	
mm		us- 5659797 A *	08-19-1997	Zandveld et al.	
mm		US- 6070202 A *	05-30-2000	Minkoff et al.	
Mm		us- 6247105 B1 *	06-12-2001	Goldstein et al.	
mm		^{U8-} 5978893 A *	11-02-1999	Bakshi et al.	
mm		US- 5784699 A *	07-21-1998	McMahon et al.	
mm		US- 5634015 A .	05-27-1997	Chang et al.	
mm		us- 5023776 A *	06-11-1991	Gregor, Steven	
mm		US- 4942518 A	07-17-1990	Weatherford et al.	
mm		US- 4707784 A *	11-17-1987	Ryan et al.	
MM		^{US-} 6009516 A *	12-28-1999	Stelss et al.	
mm		US- 5812810 A *	09-22-1998	Sager, David	

		FORE	IGN PATENT DOCK	MENTS		
Exeminer Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Г
·		Country Code* Number * 1/5nd Code* (# known)	MM-DD-YYYY	Applicant or Cited Locument	Where Relovant Passages Or Relevant Figures Appear	 ₩
					·	
						L
			- 			-
						├-

l Examiner i								
Signature		ΩI	1			Date		
Comman	71/	アムノ	7_		- 1	Considered	12 - 12 - 1 - 11	,
VEYALARUED.	Internal 2						12-12-2004	
CONTINUES.	murali ii Laiðkau	CO CONSIDERED, W	nether or not citat	DO Is in conformence with USE	2 COO Carrer	T		

considered, include copy or this form with next communication is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy or this form with next communication to applicant. Applicant's unique citation designation number (optional). "See Kinde Codes of USPTO Patent Documents at work.ugotio.gov or MPEP 801.04. "Enter Office that issued the document, by the two-tetter code (WIPO Standard ST.3). "For the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached."

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.68. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 28 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gethering, preparing, and submitting the completed application form to be USPTO. Thre will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.
TO: Commissioner for Petents, P.O. Box 1459, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*} References not provided under §1.98

8317263475

PTO/SB/08A (08-03)

	Approved for use through 07/31/2008. QMB 0861-003:
Hadasaha Bassa A B. s. W. s. s. s. s. s. s.	II & Peterd and Tendament Office LLC DECARTERIST OF COMMISSION
Under the Paperwork Reduction Act of 1985, no persons are required to re-	spend to a collection of information unless it contains a valid OMB control number
	Complete 2 Known

Substitute for form 1449/PTO npiete if Known Application Number 09/900,393 Filing Date 07/05/2001 INFORMATION DISCLOSURE First Named Inventor Nandakumar Sampath STATEMENT BY APPLICANT Art Unit 2662 Examiner Name Hassan Kizou Attorney Docket Number | P3826

	U. 8. PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Document Number Number-Kind Code ^{2 of Insent)}	Publication Date MM-DD-YYYY	Name of Patenties or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevant Figures Appear		
mm		^{US-} 5471598 A *	11-28-1995	Quattromani et al.			
mm		US- 6283452 B1 *	07-17-2001	Jewett et al.	.,		
mm		US- 5978570 A *	11-02-1999	Hillis, W. Daniel			
mm		US- 6073251 A *	08-08-2000	Jewett et al.			
mm		US-6381242 B1 *	04-30-2002	Maher, ill et al.			
mm		^{US-} 5796966 A *	08-18-1998	Simcoe et al.	·		
mm		US-5291481 A *	03-01-1994	Doshi et al.			
nm		US- 5121383 A *	06-09-1992	Golestani, S. Jamaloddin			
		US-					
		US-					
		UŞ-					
		US-			· · · · · · · · · · · · · · · · · · ·		
		US-			· · · · · ·		
		US-					
		U6-					
		UŞ-					
		U8-	•				
		U\$-			 		
		U8-		· · · · · · · · · · · · · · · · · · ·	 		

FOREIGN PATENT DOCUMENTS							
	Cite No.	Foreign Patent Document Country Code* Number * "Kind Code* (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T	
			MM-DD-YYYY			T°	
						-	

Examiner 1				
		l Date	1 .	
Signature		Considered	12-12-	20-11
		Considered	1/4-/	wey.
THE RESERVE OF THE PERSON	· · · · · · · · · · · · · · · · · · ·	ľ	I -	,

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (options). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.5). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the certain number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Transition is anapsed.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the notivitual case. Any comments on the amount of time you require to complete this form andor suggestions for reducing this burden, should be sent to this Chief Information Officer, U.S. Petent and Tradement Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT 8END FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*} References not provided under §1.98

8317263475

PTC/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0851-0031

U.S. Patent and Tradement Office; U.S. DEPARTMENT OF COMMERCE

Linder the Paperwork Reduction Act of 1998, no persons are required to respond to a collection of information unless a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 09/900,393 INFORMATION DISCLOSURE Filing Date 07/05/2001 STATEMENT BY APPLICANT First Named Inventor Nandakumar Sampath Art Unit 2662 (List as many sheets as necessary) Examiner Name Hassan Kizou Sheet 3 **Attorney Docket Number** 3 P3826

Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
mΜ		* KNUTH, DONALD E., "The Art of Computer Programming, Third Edition, Volume 1, Fundamental Algorithms", "Sec. 2.6 Dynamic Storage Allocation", 1997, pp 435-456, Addison-Wesley, US				
MM.		DIEFENDORFF, Keith, K7 Challenges Intel, Microproces 26, 1998, Vol. 12, No. 14, US	ssor Report, October			
- :	:					

	. •					
				_		

Examiner			
Signature	The The	Date	1
		Considered	1 12-12-2004
EXAMINER: I	itiel if reference considered, whether or not citation is in conferences with Maria		1000

n conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

considered, include copy of this form with next communication to applicant,

1 Applicant's unique challon designation number (optional), 2 Applicant is to place a check mark here # English tanguage Translation is attached,
This collection of Information is required by 37 CFR 1.99. The Information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.B.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and authritting the complete application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the annual of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Petent and Commissional Comm Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

* References not provided under §1.98